

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:12 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 038 Const Calendar Day: 192

Date: 19-Mar-2010 Friday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:15 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date: 09-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:**04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel**

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**04-0120F4 Bid Item: 056 W-L01-OBG.056 W Line Lift 01 OBG Erect structural steel (bridge box girder)**

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**04-0120F4 Bid Item: 056 W-L02-OBG.056 W Line Lift 02 OBG Erect structural steel (bridge box girder)**

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**Diary:**

Dispute

**General Comments** 056 W-L02-OBG.056

Weather: Hi 72°F Low 60, sunny day.

☐

Description of Work by ABF and its Sub-contractors.

**W2 Activities**

There was no work at W2.

ABF continues to dig out the temporary foundations for W2 falsework between the north and south foundation wells.

ABF has removed most of the concrete chunks. They are now compacting the soil. The concrete chunks are also being buried in the ground.

ABF's laborer are working on miscellaneous tasks on top of W2.

**Pier 7 Activities**

·ABF has Lifts 2-W, 3-W &amp; 4-W, CB-2 &amp; CB-3, all on Pier 7.

·ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.

·ABF is working on installing handrails, lights etc on Lift 2-W, 3-W &amp; 4-W.

·ABF has Lift CB-2 inside the Gantry Crane assembly.

·This morning, ABF moved the Lifting Frame for Lift 2-W to the job site. One person helped untie the



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barge from 6:30 AM onwards. The barge sailed away about 7 AM. ABF used 2 tugboats to move it from Pier-7.

·I checked the operations in the morning, noon and later in the afternoon.

OBG Lift Activities at Site:

·ABF people started working at 7:00 AM. Some people started earlier.

·Lift 2-W Operations

·ABF brought the barge containing Lifts 2-W and 3-W around noon time.

·ABF connected the Lifting Frame to Lift 2-W.

·ABF lifted the Lift 2-W after lunch time around 1 PM.

·By 2:00 PM, the Lift was on Cradle.

·ABF installed the shear plates on the north side of the OBG at the alignment pins.

·Philip checked these and he and John Callaghan signed the seismic forms for the shear plate bolting.

·ABF then started to slide the Lift 2-W at about 3:30 PM from PP 26. By 5:15 PM, they had arrived at PP 21.

·Lift CB-1 Operations

·ABF continues to work on bolting between CB-1 and 2-E. Today they finished most of the bolting for the top flange.

·Lift 1-W Operations

·Lift 1-W is in its final position.

·There is not much work on Lift 1-W.

·Lift 1-E to Lift 4-E.

·ABF made minor adjustments to all the pedestals on the north side. They floated all units together and raised the pedestals heights by 15 mm to 20 mm. ABF mentioned that they are trying to raise Lift CB-1 on the north side to its proper elevation. (However, it turned out be counter productive, because Lift 2-W could not pass over Lift CB-1, see diaries of 3/20/10.

·Lift 4-E Operations.

·Lift 4-E is in its final position.

·ABF continues to make minor adjustments.

·Lift 3-E Operations

·Lift 3-E is in its final position.

·ABF continues to make minor adjustments.

·Bolting and Welding between Lifts 2-E and 3-E continues.

·Lift 2-E operations.

oThe Lift 2-E is in its final position.

oABF continues performing welding operations.

oWelding & grinding continues on all sides between Lifts 1-E and 2-E.

oABF was working inside Lifts 1 and 2 installing bolts and pins in the splice plates.

·Lift 1-E operations

oLift 1-E is in its final position except for the closure pour.

oABF finished welding on top of Lifts 1-E and 2-E.

oThe west end of Lift 1-E has lowered a little bit since the installation of CB-1.

·Shear Leg Crane and Lifting Frame additional Operations

·The shear leg crane started working this morning.

·The high tide is expected late in the afternoon.

·ABF brought Lifting Frame at the site at 7:30 AM.

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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 038

Date: 19-Mar-2010 Friday

- ABF hooked the Lifting Frame for Lift 2-W this morning.
- ABF brought the barge containing Lifts 2-W and 3-W around noon time.
- ABF connected the Lifting Frame to Lift 2-W.
- ABF lifted the Lift 2-W at about 2:30 PM
- By end of the day, ABF had Lift 2-W in place.

- Hanging of Working Platform
- oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.

**04-0120F4**      **Bid Item: 056**      **E-L02-OBG.056**      **E Line Lift 02 OBG Erect structural steel**  
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**04-0120F4**      **Bid Item: 056**      **X-L02-CBM.056**      **E-W Line Cross Over Lift 02 Cross Beam**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **E-L03-OBG.056**      **E Line Lift 03 OBG Erect structural steel**  
AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **E-L04-OBG.056**      **E Line Lift 04 OBG Erect structural steel**  
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